

NEBRASKA STATE FIRE MARSHAL OFFICIAL INTERPRETATION



Interpretation Number: 98-01

Date: 01 February 2007

Pamphlet Number: NFPA 101, 2000 Edition

Section(s): 9.7.2.1, 9.7.2.2

Comments:

This interpretation applies, but is not limited to waterflow alarms, control valve tamper switches, air pressure, water temperature and water level devices and fire pump operations.

Question: Are supervisory attachments to a fire sprinkler system required to be connected to a central station or other approved receiving facility?

Response: Yes, as specified below.

All components of a sprinkler system that can affect operation of the system such as valves and switches must be supervised. When specific sections of the Life Safety Code call for a **supervised** automatic sprinkler system, electronic supervision in accordance with NFPA 72 is required. Activation of a supervisory device or waterflow alarm of a **supervised** sprinkler system shall cause an audible and visible signal at a constantly attended location at the protected premises or at an approved, remotely located receiving facility such as a central station or 911 center.

The Life Safety Code calls for a **supervised** fire sprinkler system in most occupancy chapters plus the Means of Egress chapter. The code must be consulted to determine when such supervision is necessary.

Please note that even when the Life Safety Code does not call for a **supervised** sprinkler system, some form of supervision is still required, but activation of the supervisory devices are not required to sound at an approved receiving station. Supervision in these cases can include locks, chains, seals or other secure measures on valves to prevent them from being closed or impaired.

Signature:

Date: 02/01/07

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